

Regarding unlicensed transmitters on Vacant TV channels.

There is a special problem with TV translator input signals that the FCC should consider. Many translators get their input signals far beyond the protected area of the source whether the source is a primary station or another translator. It will be necessary for the FCC to protect the translators input signal.

For most translators the 74dBu contour extends only a few miles. Reception outside the officially protected contour will not be protected although many translator viewers are further away. I suggest that the FCC consider using the 64dBu signal strength as determined by Longley-Rice terrain dependent calculations in addition to any area where the translator signal is actually used.